

Manhole Inspection Summary

Manhole # S27I__046MH

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Inspection ☐ Is Incomplete Rating: **5) Immediate Attention Required**

Record Plat: **271** Node: **046** Status: **Found**

Insp Date: **5/27/08 9:41 AM**

Incomplete Comments

Crew: **wj,eh**
Inspector: **wjenkins**
Firm: **PER**

Location Address: **910 W Pratt St**

Cross Street: **Amity St**

Manhole Type: **Terminal** Location: **Roadway** Ground Conditions: **Wet**

☐ Prev. Rehab Weather: **Light Rain** Subject To Ponding: **None**

Comments **unable to obtain correct invert measurement due to heay soil sediment in MH, 12 oclock pipe is coverd by debris**

Cover Shape: **Circular** Diameter: **25.** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)
5

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **2.5** (in.) Condition: ☐ Sound ☐ Cracked ☒ **Leaks**

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☐ Parged Height: **7** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **42** (in.) Length: **0** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☐ Exists Material: **Brick** ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **5** Missing: **0** ☒ **Corroded**

Surcharge ☐ Evidence Of Surcharge Depth: **0** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Misc



Additional Location View



Cover View



Defect 2



chimney joint, chimney cond loose bricks,
chimney deteriorated, mortar

Defect 1



chimney flow wall, frame offset

Defect 3



broken corroded rung; corbel and barrel deteriorated; bench debris

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **3.6** (in.) Direct (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.34** (ft.) Flow Characteristics: **None**

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ Grease

Silt Depth: **8** (in.) Deposits Extent: **Heavy**

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection